

CLAIMS

1. A personal data carrier, comprising a substrate with two opposite sides, a photo image of an individual provided on one of the sides of the substrate, a fingerprint of the same individual provided on the opposite side of the substrate, such that the image and the fingerprint with a code can be stored in a secure database, and thereafter an official to whom a passport is presented can take a fingerprint of a presenter, send it to the database with the code, and obtain from the database a conclusion whether the taken fingerprint corresponds to the fingerprint stored in the database.

2. A passport, comprising a facial image of an individual, and a code which corresponds to a database file containing a fingerprint of the same individual, such that the image and the fingerprint together with the code can be stored in a database, and thereafter an official to whom a passport is presented can take a fingerprint of a presenter, send it to the database with the code, and obtain from the database a conclusion whether the taken fingerprint corresponds to the fingerprint stored in the database.

3. A passport as defined in claim 2, wherein said passport has at least two parts, said photo image being provided on one of said parts, while said code being provided on another of said parts.

4. A passport as defined in claim 2, wherein said code is formed as a barcode with a unique sequence.

5. A method of verifying an identity of an individual, comprising the steps of providing a passport with a facial image of an individual, and a code which corresponds to a database containing a fingerprint of the same individual; transmitting the fingerprint of the individual with the code to and storing the same in a secure database; and thereafter when the passport is presented to an official, taking a fingerprint of the presenter, sending it to the database with the code, and obtaining from the database a conclusion whether the taken fingerprint corresponds to the fingerprint stored in the database.

09996886 113001

8. A system, comprising a passport with a facial image of an individual and a code corresponding to a database file containing a fingerprint of the same individual; a secure database receiving and storing the image and the fingerprint of the individual with the code, said database being formed so that when an official who is presented with the passport takes a fingerprint of the presenter and sends it to the database with the code, the database compares the taken fingerprint with the fingerprint stored in the database and makes a conclusion whether the fingerprints match or mismatch.

9. A system as defined in claim 8; and further comprising means for transmitting a retinal image of a user to be stored in the database; means for making a retinal image of a user when he presents a passport and sending the made retinal image to the database; said database comparing the retinal images with one another and making a conclusion whether the retinal images match or mismatch.

10. A system as defined in claim 8; and further comprising means for making the photo image by photographing a frontal and a profile

of the user such that the image can be stored to the database so as to form and store a three-dimensional image; means for taking a three-dimensional image of a user who presents the passport during verification and submitting it to the database; and means for comparing the three-dimensional images by the database to determine whether they match or mismatch.

11. A system for verifying a passport comprising a database in which a facial image and a fingerprint of a passport owner together with a code is stored; and means by which an official enters the code so as to display on a monitor the facial image stored in said database and to compare the displayed facial image with a facial image in the passport, said database being operative for comparing the fingerprint stored in the database with the fingerprint of the passport owner to verify that a database file containing the facial image is correct.